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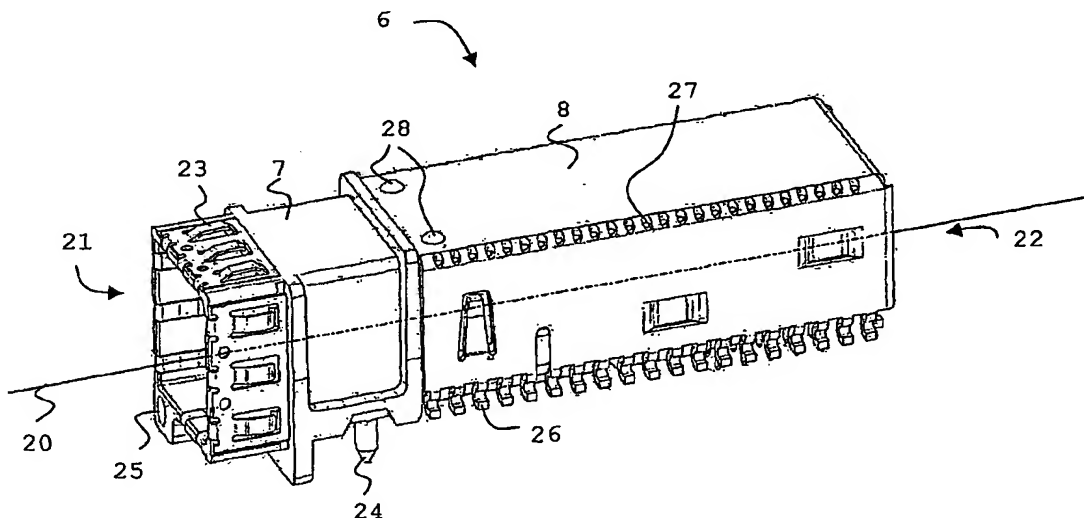
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(54) Title: SHIELDING CAGE



(57) Abstract: The invention relates to a shielding cage (6) extending along a longitudinal axis (20) between a front side (21) and a rear side (22) and comprising a diecast metal section (7) extending from said front side (21) over a first length (L1) along said longitudinal axis (20). The shielding cage (6) contains a sheet metal section (8) extending from said rear side (20) towards said front side (21) over a second length (L2) along said longitudinal axis (20), said first length (L1) being substantially shorter than said second length (L2). The shielding cage (6) combines a considerable degree of freedom in shaping and robustness at the diecast front side (7) with a substantial reduction of the temperature induced stresses as the length of the diecast section (7) is substantially shorter than that of the second shield metal section (8) of the cage (6).

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